Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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1-82. (Canceled)

83. (Currently Amended) A print control system configured ~~adapted~~ to control a single digital printer having a first machine-readable ink and a second ink ~~, or inks,~~ that is ~~is/are~~ not machine-readable at the same wavelength as said first ink, said system being configured to cause said printer to print documents having both (i) machine-readable pattern printed in the first ink, wherein the pattern is configured ~~adapted~~ to enable a digital pen to acquire data to enable its position in said pattern to be determined, and (ii) human-discernable content, printed in the second ink, that is not read by said pen in use, said system being configured ~~adapted~~ to route data representative of content colour to (i) a colour separation process, and to (ii) a half-toning process, and to (iii) a masking process, and where said system is configured ~~adapted~~ to route data representation of pattern so as to by-pass a half-toning process.

84. (Currently Amended) A control system according to claim 83 configured ~~adapted~~ to route data representative of pattern so as to by-pass a masking process.

85. (Currently Amended) A control system according to claim 83 configured ~~adapted~~ to route data representative of content through a linearisation process, and configured ~~adapted~~ to route data representation of pattern so as to by-pass said linearisation process.

86. (Currently Amended) A control system according to claim 83 configured ~~adapted~~ to route data representative of pattern so as to by-pass a masking process and configured ~~adapted~~ to route data representative of content through a linearisation process, and

configured ~~adapted~~ to route data representation of pattern so as to by-pass said linearisation process.

87. (Currently Amended) A method of printing a document ~~documents having printed thereupon both~~:

~~(i) machine-readable position-determining pattern adapted to enable a machine reader to determine its the pen's position in a pattern space, and~~

~~(ii) human-discernable content adapted not to be read by said machine reader;~~

~~the method~~ comprising:

digitally printing [[the]] a human-discernable content and a machine-readable position-determining pattern, configured to enable a digital pen to determine the pen's position in a pattern space onto the document using [[the]] a single ~~same~~ digital printer, wherein the digital printer includes ~~having~~ a first ink which is not machine-readable at a particular wavelength of electromagnetic radiation and a second ink that is machine-readable at the said particular wavelength ; [[,]] and

printing the content with the first ink and not the second ink, at least where said content overlies said pattern ; [[,]] and

printing the pattern using the second ink;

wherein data representative of content is half-toned, and wherein data representation of pattern bypasses a half-toning process.

88. (Previously Presented) A method according to claim 87 wherein data representative of content is operated upon by a masking process, and data representation of pattern bypasses a masking process.

89. (Currently Amended) A method of printing on demand a page or other article ~~with both a machine-readable position-determining pattern readable at a specific, optionally non-visible, wavelength and also human-discernable content using a single digital printer responsive to a print command from a user's processor~~, the method comprising:

printing, using a single digital printer, a machine-readable position-determining pattern with a first ink, wherein the pattern is configured to enable a digital pen to determine the pen's position in a pattern space, and wherein the pattern is readable at a specific, optionally non-visible, wavelength;

printing, using the single digital printer, human-discernable content in a second ink; and

~~having content data and pattern data and~~ processing the content data differently from the pattern data during data processing performed to print the document.

90. (Currently Amended) A method of printing according to claim 89 further comprising ~~comprising using a single digital printer responsive to a print command from a user's processor, and the method comprising~~ treating the pattern as text content in a printer driver, and printing the pattern using exclusively one ink that is readable by a machine at said non-visible wavelength, or exclusively using a plurality of inks that are readable at said non-visible wavelength, and printing the content, at least that content which is superposed with said pattern, using exclusively an ink ~~, or inks,~~ that [[are]] is not machine-readable at said non-visible wavelength.

91. (Currently Amended) A method of printing according to claim 89, the method comprising taking [[a]] an RGB version of an image from a computer and isolating the pattern in its own colour plane, optionally during a colour separation process, content being printed with other available colour planes not including said pattern colour plane.

92. (Previously Presented) A method according to claim 91 in which content colour plane data undergoes a half-toning and masking operation in order to determine what content, if any, is printed at each pixel of the printing operation, and wherein pattern colour plane data bypasses the half-toning operation.